

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Tuesday, May 19th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

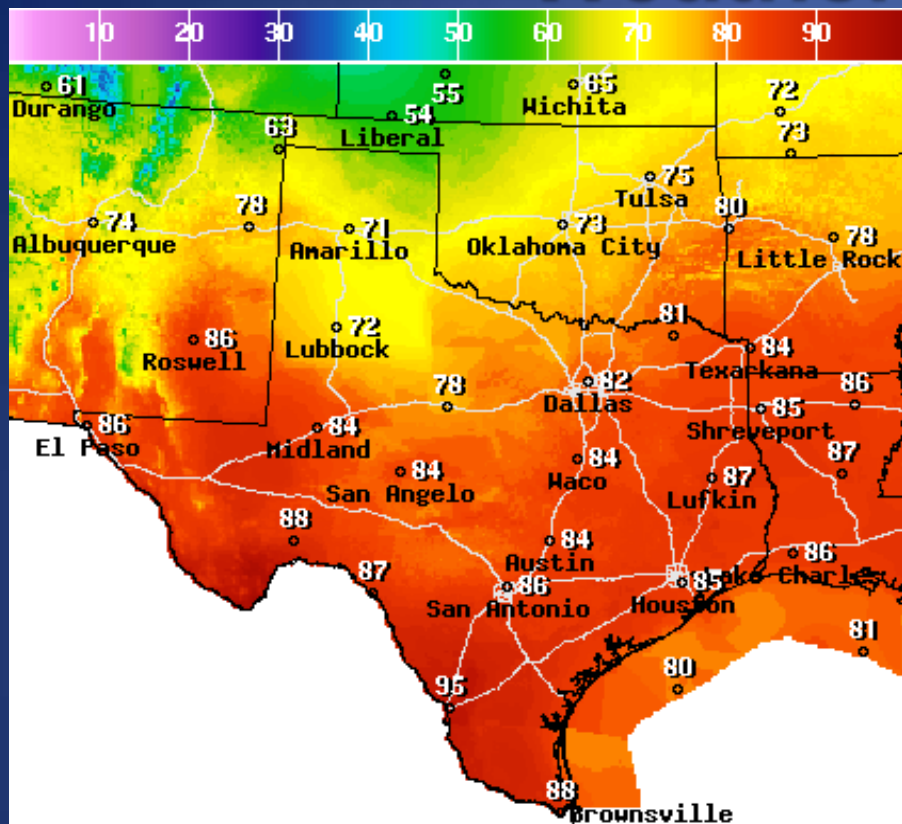
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/18/15	Initial Report of a Road Closure (US 277)	Dimmit County	N
05/18/15	Final Report of a Road Closure (US 277)	Dimmit County	Y
05/18/15	Silver Alert Activation for Burnet PD	Burnet/Burnet County	N
05/18/15	Silver Alert Discontinuation for Burnet PD	Burnet/Burnet County	Y
05/18/15	Initial Report of Flooding w/Road Closures	Coyanosa/Pecos County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
05/18/15	FEMA Region 6 May 6 Watch Awareness Report
05/18/15	NWS Austin/San Antonio Flooding and Flash Flooding Threat will continue all week...Turn Around, Don't Drown
05/18/15	NWS El Paso Weather Hazards Outlook - Monday May 18
05/18/15	NWS Amarillo Damage Survey for 05/16/15 Storms affecting Donley, Collingsworth & Wheeler Counties
05/18/15	FEMA Region 6 Daily Situation Awareness Report
05/18/15	NWS Houston/Galveston Rainfall Totals for Southeast Texas
05/19/15	Severe Weather Incident SITREP 12 05/19/15
05/19/15	TropicsWatch Daily Briefing - Atlantic
05/19/15	Daily NWS Threat Brief for Tuesday, May 19, 2015 for FEMA Region 6

Weather Forecast



High Temperature(F) Ending Tue May 19 2015 8PM EDT
(Wed May 20 2015 00Z)



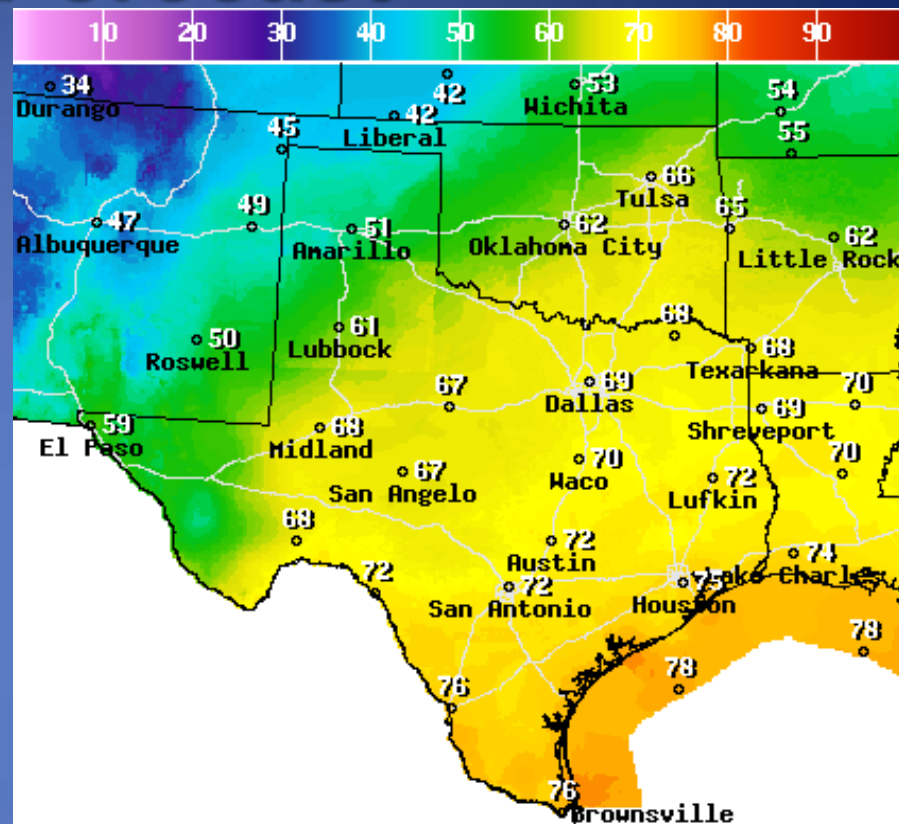
National Digital Forecast Database

05z issuance

Graphic created-May 19 1:07AM EDT



Highs



Low Temperature(F) Ending Wed May 20 2015 8AM EDT
(Wed May 20 2015 12Z)



National Digital Forecast Database

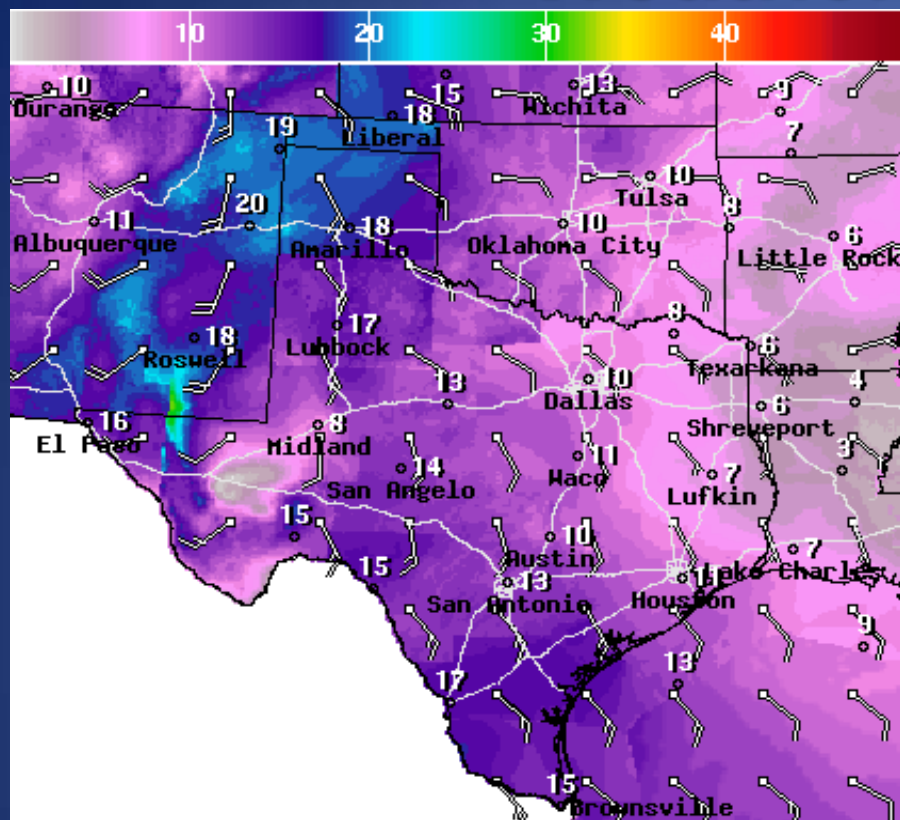
05z issuance

Graphic created-May 19 1:17AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue May 19 2015 5PM EDT

(Tue May 19 2015 21Z)



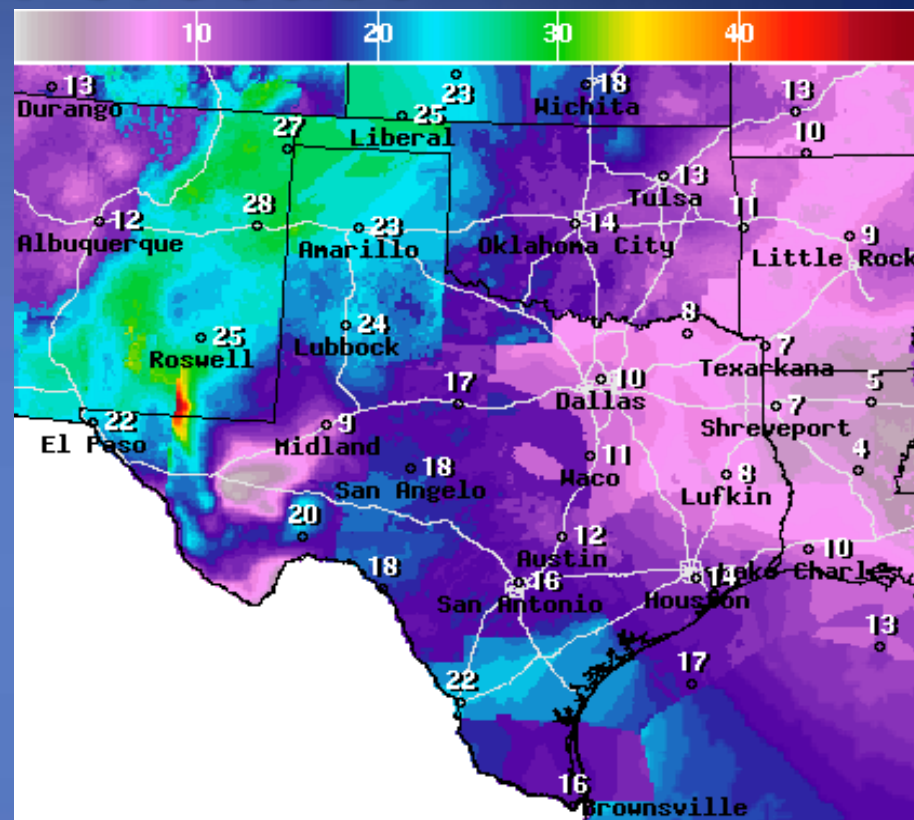
National Digital Forecast Database

05z issuance

Graphic created-May 19 1:21AM EDT



Wind Speeds



Wind Gust(Kts) Tue May 19 2015 5PM EDT

(Tue May 19 2015 21Z)



National Digital Forecast Database

05z issuance

Graphic created-May 19 1:14AM EDT

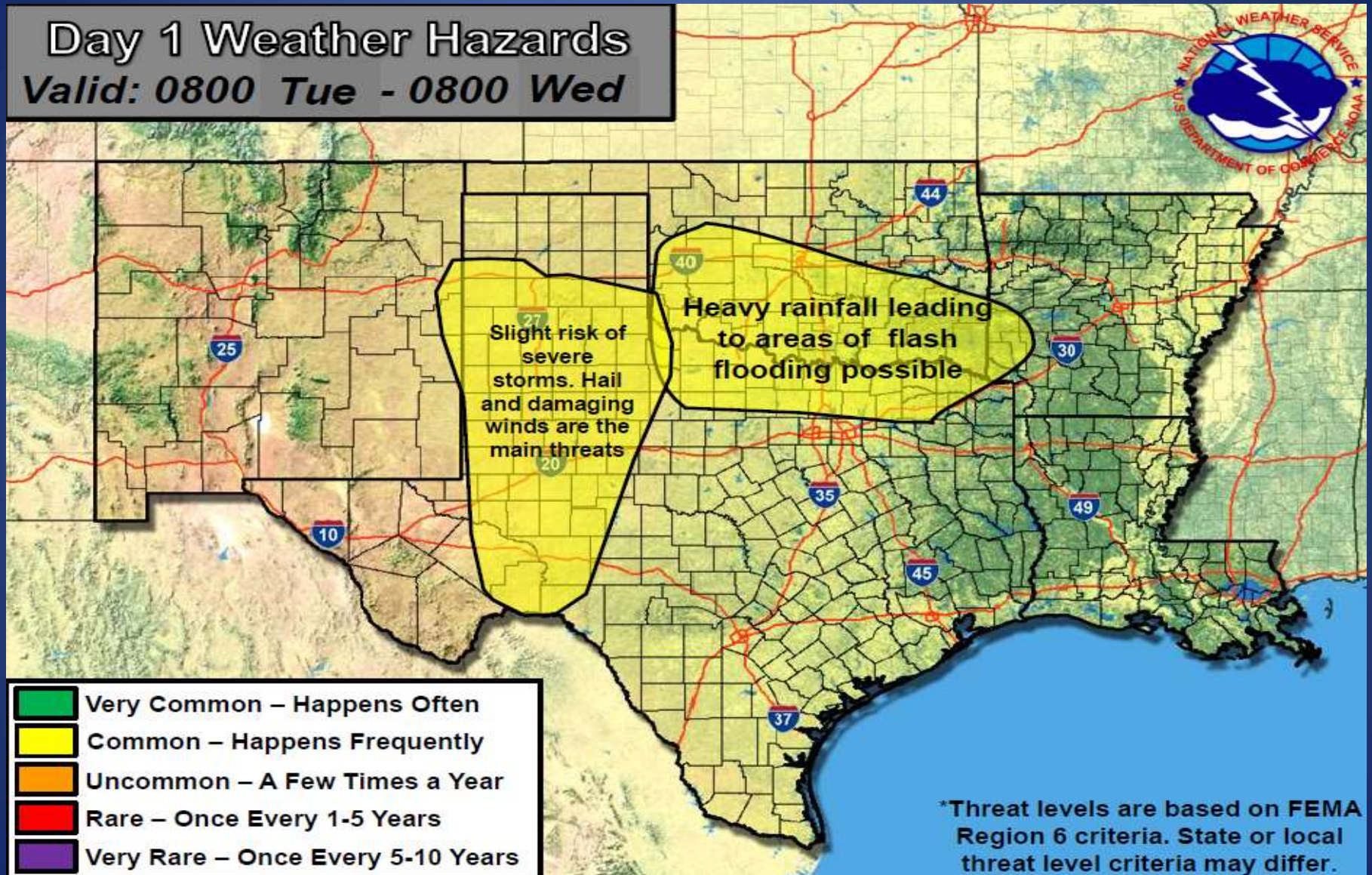


Gusts

Hazardous Weather

Day 1 Weather Hazards

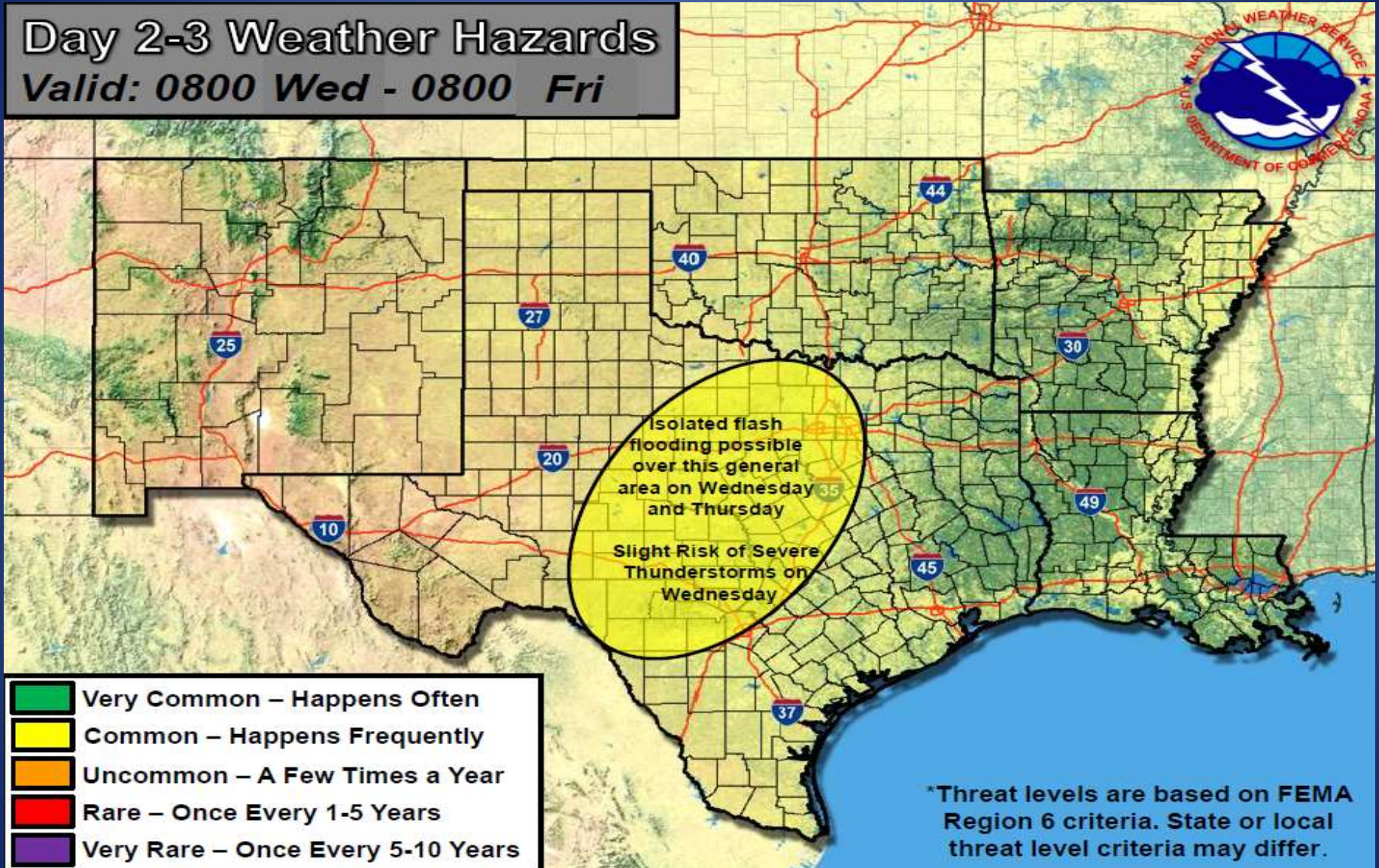
Valid: 0800 Tue - 0800 Wed



Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Wed - 0800 Fri



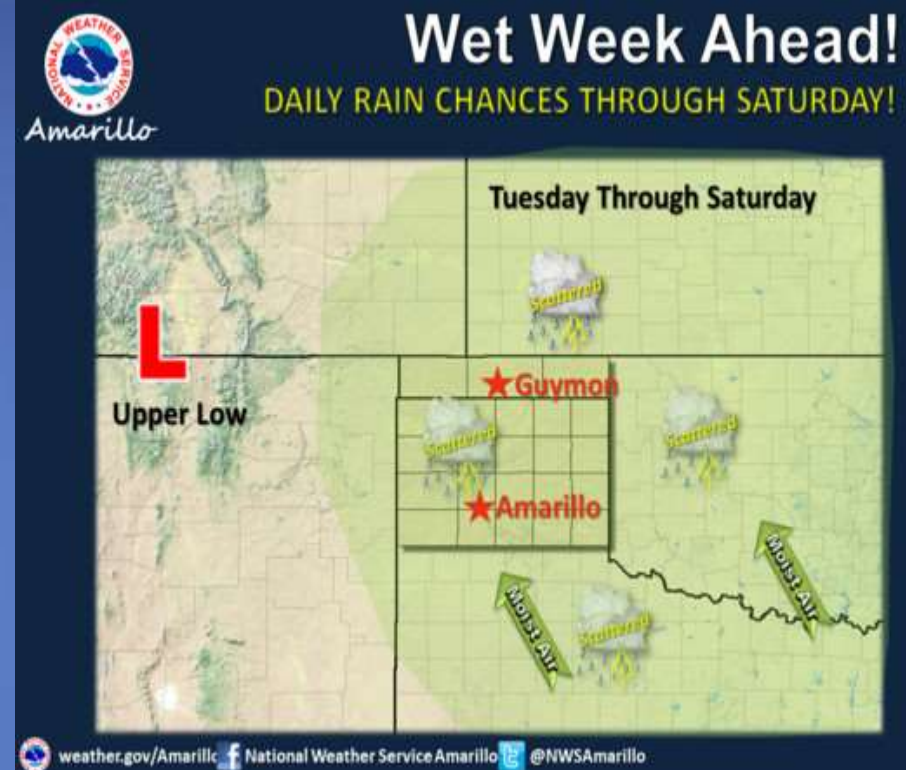
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather



Scattered to numerous showers and thunderstorms are expected today with the best chance of storms across the western third of the region where a flash flood watch is in effect through 7 pm. A few marginally severe storms are also possible across the entire region with hail and downburst winds possible. Otherwise...today will be mostly cloudy with highs ranging from the upper 70s to the middle 80s.



A wet weather pattern has set up for the week, characterized by several upper level low pressure systems over the Four Corners region. Lift provided by these systems will act upon increasing atmospheric moisture to generate more showers and thunderstorms through Saturday. Rain chances will be a little lower Wednesday through Thursday morning as the area will in between weather systems then.

Hazardous Weather

Today

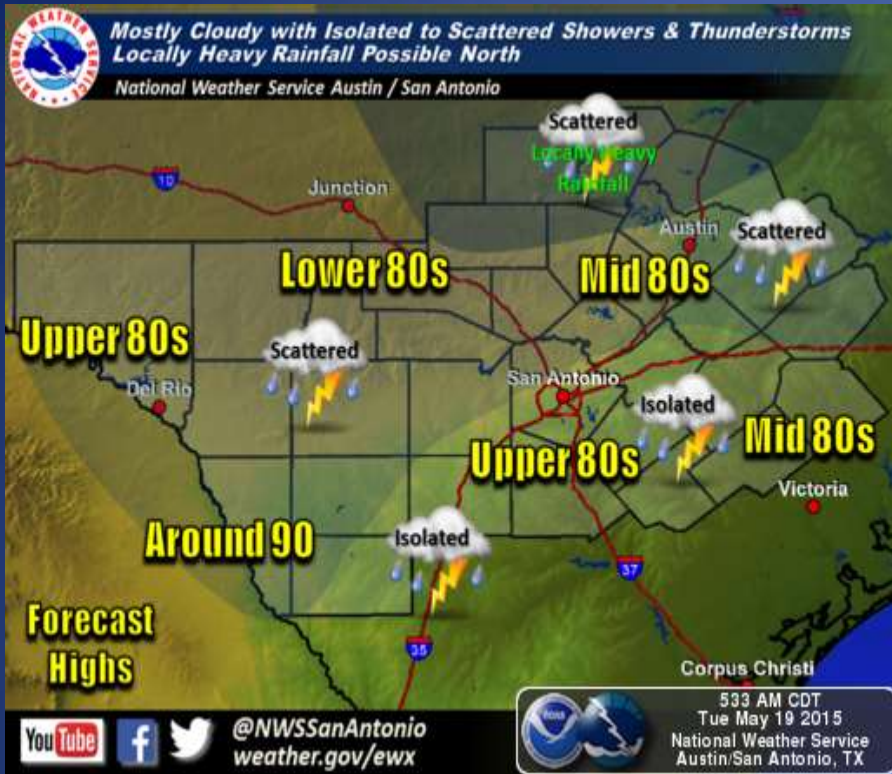


With an upper level disturbance approaching the region from the west, a couple of rounds of thunderstorms will affect the area. Area #1 was ongoing this morning and continued development is expected across this area. The slow movement of the storms will pose a risk for heavy rainfall and thus flooding potential. Area #2, a line of showers and thunderstorms are expected to develop across east New Mexico later this morning and push east across the region. Heavy rainfall, gusty winds and perhaps small hail will accompany this activity. Stay alert when encountering water covered roadways!

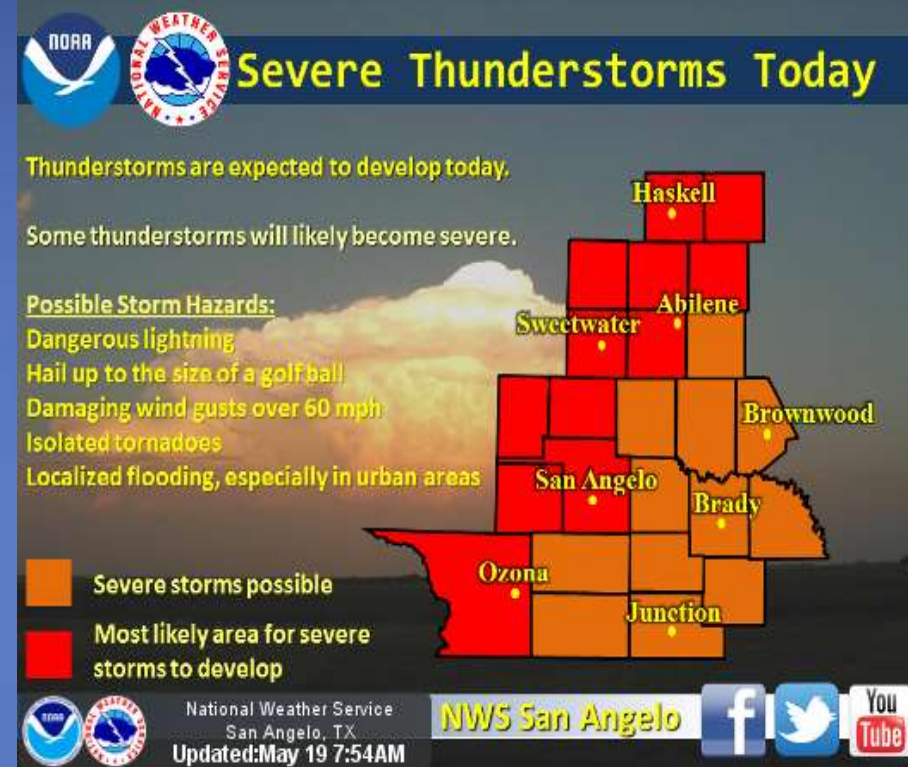


Severe thunderstorms are possible again today and tonight, with large hail, damaging winds, as well as tornadoes possible. Locally heavy rainfall will also occur with storms, which could result in flash flooding, especially across areas already saturated by previous rainfall.

Hazardous Weather



Isolated to scattered showers and thunderstorms possible today. A few storms could contain locally heavy rainfall, especially north. Otherwise, cloudy in the morning becoming partly cloudy to mostly cloudy in the afternoon with highs in the low 80s to near 90.



Showers and thunderstorms are expected to develop today. A few thunderstorms may become severe.

Hazardous Weather



Scattered showers and thunderstorms possible once again today as another upper level disturbance moves in from the west. This system will be interacting with leftover boundaries from activity yesterday in an already warm moist and unstable airmass over the region. Favorable winds aloft and forecasts of slow storm motion could produce locally heavy rains for parts of Southeast Texas this afternoon. This could produce problems for motorists quickly so be aware. Remember: Turn Around Don't Drown!

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/15	Arroyo and Small Stream Flood Advisory	Pecos and Reeves Counties
05/18/15	Flood Advisory	Bell, Burleson, Concho, Coryell, Falls, Fayette, Gonzales, McLennan, Menard, Milam, Robertson, and San Jacinto Counties
05/18/15	Small Stream Flood Advisory	Crane, Pecos, and Upton Counties
05/18/15	Urban and Small Stream Flood Advisory	Bell, Burnet, Coke, Ector, Freestone, Hardin, Harkin, Jasper, Jefferson, Limestone, Newton, Nolan, Orange, Reeves, Tom Green, Tyler, and Ward Counties
05/18/15	Flash Flood Warning	Angelina, Bell, Cherokee, Coryell, Falls, Hardin, Harrison, Marion, McLennan, Nacogdoches, Panola, Pecos, Reeves, Sabine, Shelby, San Augustine, Tom Green, Tyler, and Ward Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/15	Flood Warning	Austin, Brazos, Colorado, Crane, Delta, Grimes, Hopkins, Pecos, Reeves, Waller, Ward, Washington, and Winkler Co.; Angelina River near Lufkin affecting Angelina; Atascosa River at Whitsett affecting Live Oak Co.; Attoyac Bayou near Chireno affecting Nacogdoches Co.; Black Cypress Bayou at Jefferson affecting Marion Co.; Guadalupe River near Cuero affecting DeWitt Co.; Guadalupe River at Gonzales affecting Gonzales Co.; Guadalupe River at Victoria affecting Calhoun, Refugio, and Victoria Co.; Lake Fork Creek near Quitman affecting Wood Co.; Navasota River above Groesbeck affecting Limestone Co.; Navasota River near Easterly affecting Leon and Robertson Co.; Navidad River near Sublime affecting Lavaca Co.; Neches River near Alto affecting Cherokee Co.; Neches River near Diboll affecting Angelina Co.; Neches River near Neches affecting Anderson Co.; Neches River near Town Bluff affecting Tyler Co.; Nueces River at Cotulla affecting La Salle Co.; Nueces River at Calallen affecting Nueces and San Patricio Co.; Nueces River at Mathis affecting Jim Wells, Live Oak, Nueces, and San Patricio Co.; Nueces River near

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/15	Flood Warning	Asherton affecting Dimmit Co.; Nueces River near Bluntzer affecting Jim Wells, Nueces, and San Patricio Counties; Nueces River near Three Rivers affecting Live Oak Co.; Nueces River near Tilden affecting McMullen Co.; Red River near Dekalb affecting Bowie Co.; Red River near Gainesville affecting Cooke Co.; Sabine River near Deweyville affecting Newton Co.; San Antonio River at Goliad affecting Goliad, Refugio, and Victoria Co.; San Marcos River near Luling affecting Caldwell and Gonzales Co.; South Sulphur River near Cooper affecting Delta and Hopkins Co.; Sulphur River below Talco affecting Titus Co.
05/18/15	Significant Weather Advisory	Bell, Bosque, Burnet, Coke, Concho, Coryell, Crane, Crockett, Ector, Erath, Falls, Freestone, Grayson, Hamilton, Irion, Lampasas, Limestone, Llano, Loving, Mason, McCulloch, McLennan, Menard, Midland, Milam, Mills, Panola, Sabine, Reagan, Reeves, Robertson, Sabine, San Saba, Shelby, San Augustine, Schleicher, Sterling, Tom Green, Upton, and Ward Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/15	Severe Thunderstorm Warning	Bell, Bosque, Concho, Coryell, Crane, Crockett, Erath, Falls, Grayson, Irion, Lampasas, Llano, Mason, McCulloch, McLennan, Menard, Pecos, Reeves, Schleicher, Somervell, Tom Green, Upton, and Ward Counties
05/18/15	Tornado Warning	Loving, Reeves, and Ward Counties
05/19/15	Flash Flood Warning	Coke, Glasscock, Midland, Sterling, Tom Green Counties
05/19/15	Severe Thunderstorm Warning	Coke, Crockett, Dawson, Deaf Smith, Irion, Lynn, Pecos, Reagan, Runnels, Schleicher, Sterling, Terry, Tom Green, Upton Counties
05/19/15	Significant Weather Advisory	Bailey, Cochran, Coke, Crosby, Deaf Smith, Glasscock, Hale, Hockley, Irion, Lubbock, Lynn, Menard, Midland, Oldham, Reagan, Runnels, Schleicher, Sterling, Terry, Tom Green, Upton Counties
05/19/15	Urban and Small Stream Flood Advisory	Glasscock, Martin, Midland Counties
05/19/15	Flood Advisory	Irion, Menard, Nolan, Schleider Counties

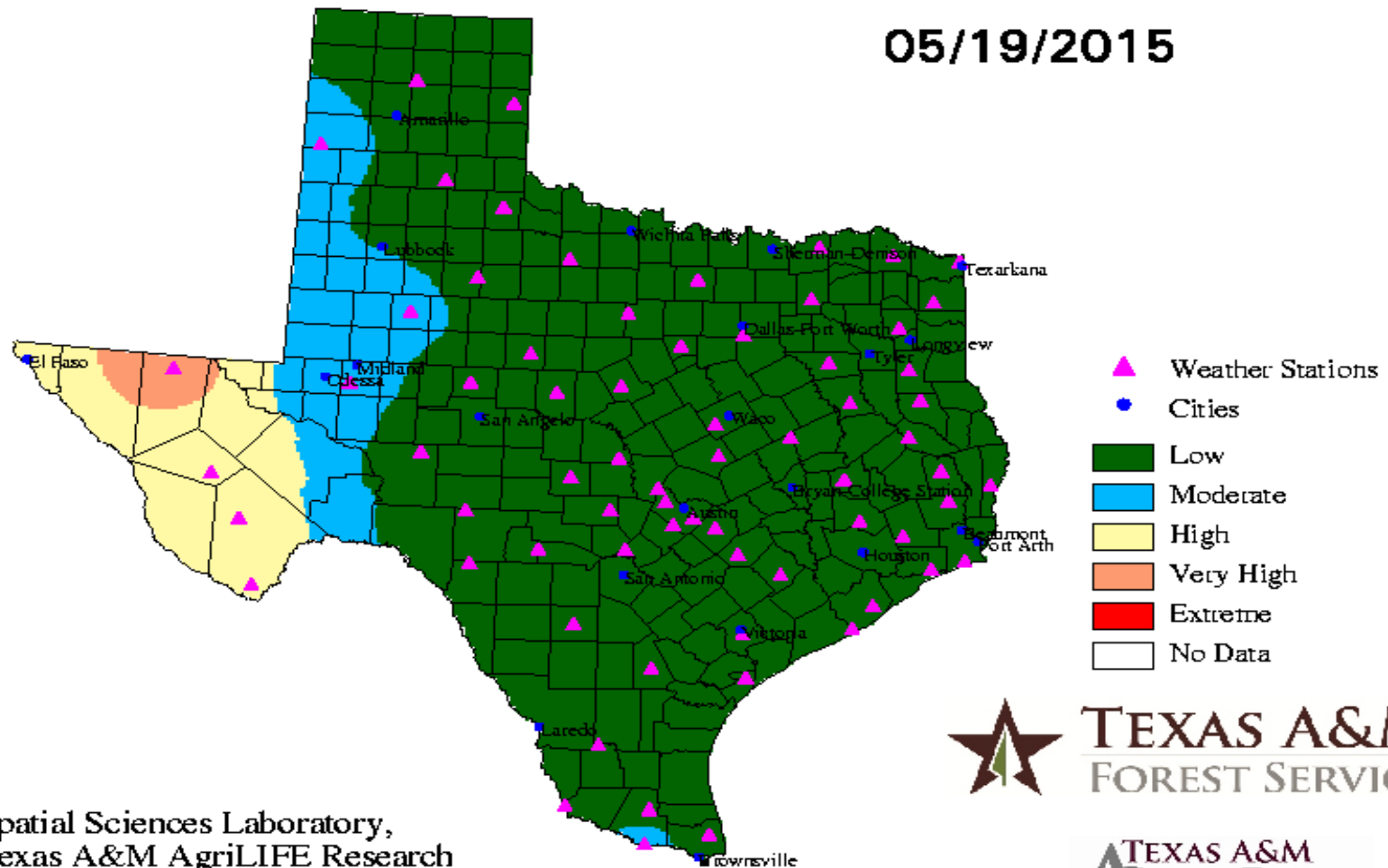
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/19/15	Flood Warning	Irion, Tom Green Counties

Fire Danger Forecast

Forecast Fire Danger map

05/19/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



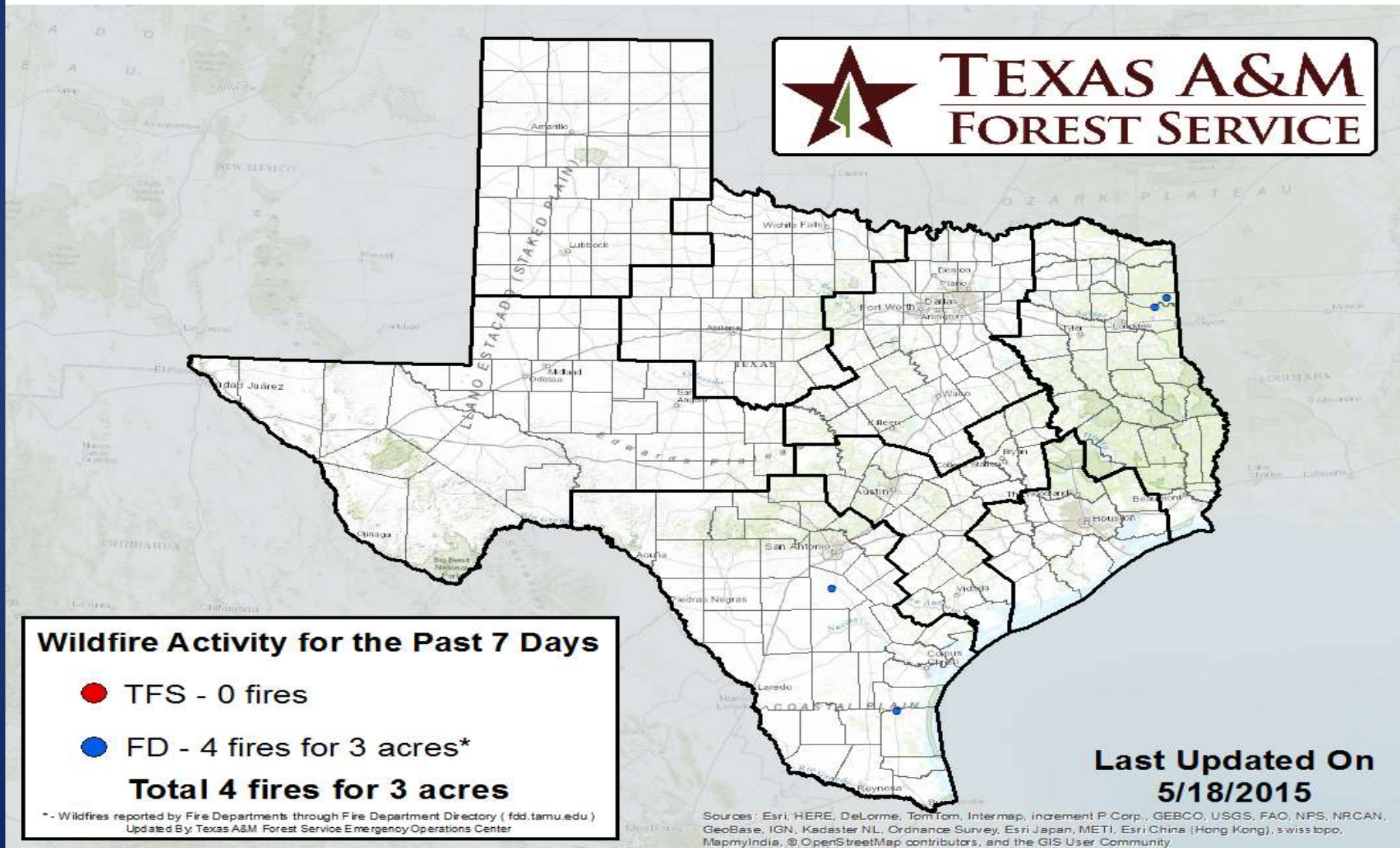
TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH



Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 16 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/17/15	05/22/15	Vehicle-Borne Improvised Explosive Device Detection (VBIED) ; Field Force Extrication Tactics (FFE) (Program AF)	CDP-003-14, PER-202	Anniston, AL
05/17/15	05/22/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL
05/17/15	05/22/15	Framework for Healthcare Emergency Management (FRAME) (Program TT)	AWR-900	Anniston, AL
05/17/15	05/23/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 and PER-262	Anniston, AL
05/18/15	05/19/15	Continuity of Operations Planning (COOP) Program Manager Train-the-Trainer Course	L-548	San Antonio
05/18/15	05/22/15	NFPA 1006 2008 Edition Trench Rescue Levels I and II Training Pro-Board Certification	H-504	Greenville
05/19/15	05/16/15	Orientation to Disaster District Emergency Operations	T-615	Waco
05/19/15	05/20/15	Sport Event Risk Management	AWR-167	Arlington
05/19/15	05/20/15	Disaster Accounting 101 (Module 1)	T-600.a	Victoria
05/19/15	05/20/15	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Denton

Training

DATES		TITLE	COURSE	LOCATION
05/19/15	05/20/15	Emergency Operation Center (EOC) Operations for All-Hazards Events	MGT-346	Katy
05/19/15	05/20/15	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G- 290/G289/ G291	Beaumont
05/19/15	05/20/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Bastrop

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/19/15	05/19/15	Joint Base San Antonio (JBSA)/JBSA-Randolph, Lackland, Ft Sam Houston, Camp Bullis	Full-Scale: Natural Disaster (Tornado Strike), Continuity of Operations, Reconstitution of Mission, Defense Logistics Agency Exercise (fuel storage tanks)
05/19/15	05/19/18	Comal County OEM/New Braunfels	Functional: Comal County Mass Casualty

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/12/15	05/20/15	Houston	Houston Astros MLB Baseball
05/18/15	05/24/15	Fort Worth	Crowne Plaza Invitational Colonial PGA Golf Tournament